FIG. 1

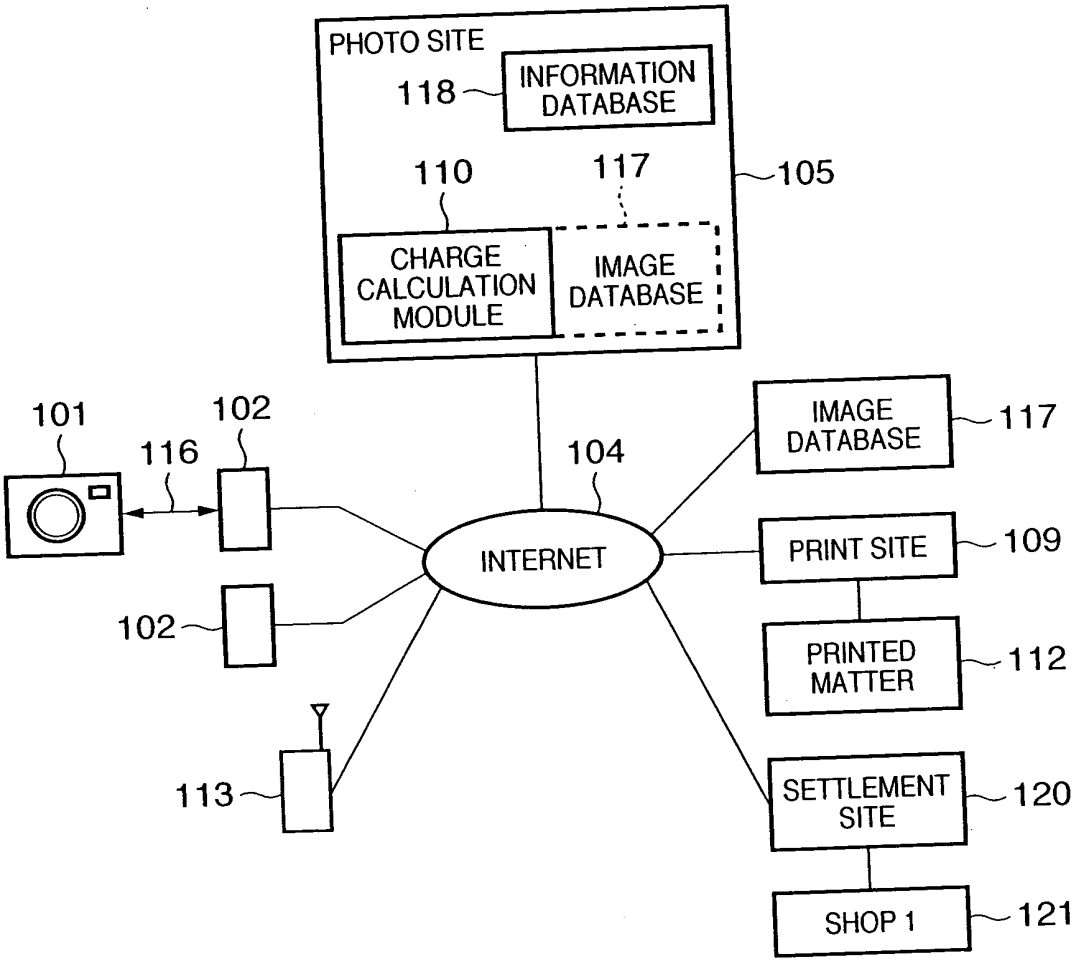


PHOTO SITE
118
INFORMATION DATABASE
110
117
105
CHARGE CALCULATION MODULE
IMAGE DATABASE
101
102
116
104
IMAGE DATABASE
117
INTERNET
PRINT SITE
109
102
PRINTED MATTER
112
113
SETTLEMENT SITE
120
SHOP 1
121

FIG. 2

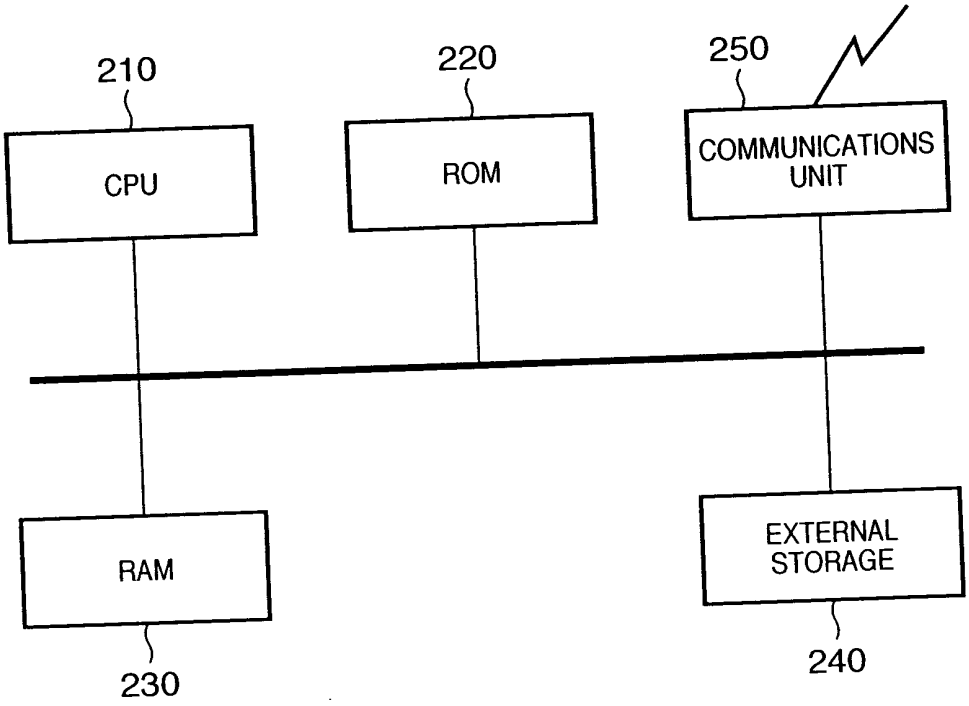

210
CPU
220
ROM
250
COMMUNICATIONS UNIT
RAM
230
EXTERNAL STORAGE
240

FIG. 3

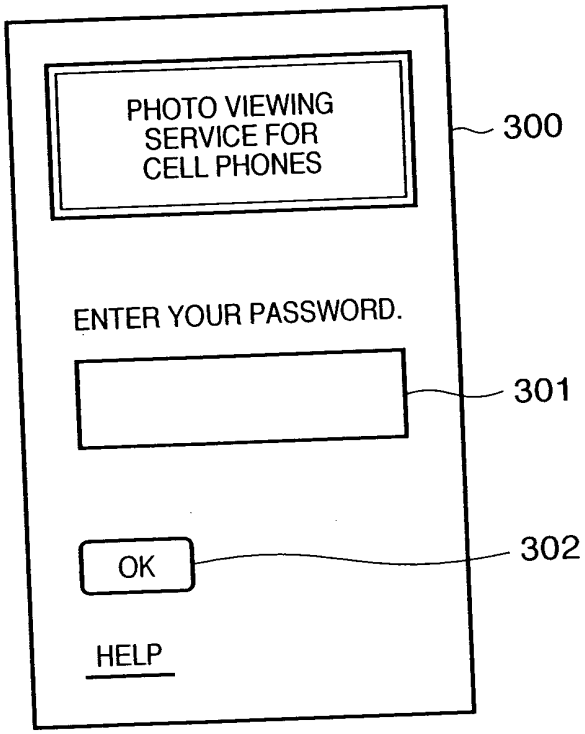


PHOTO VIEWING SERVICE FOR CELL PHONES
300
ENTER YOUR PASSWORD.
301
OK
302
HELP

FIG. 4

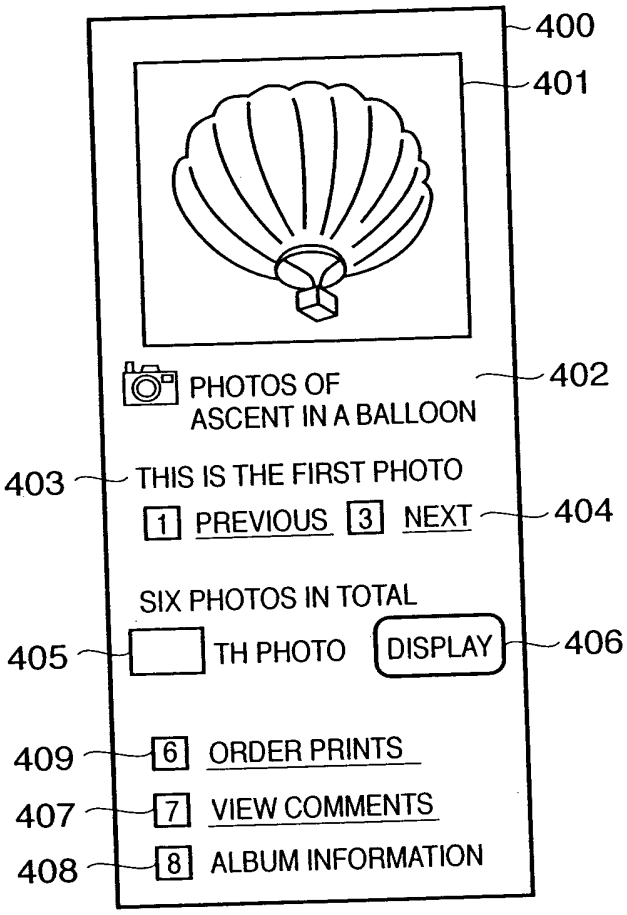

400
401
PHOTOS OF
ASCENT IN A BALLOON
402
403
THIS IS THE FIRST PHOTO
1 PREVIOUS 3 NEXT
404
SIX PHOTOS IN TOTAL
405
TH PHOTO
DISPLAY
406
409
6 ORDER PRINTS
407
7 VIEW COMMENTS
408
8 ALBUM INFORMATION

FIG. 5

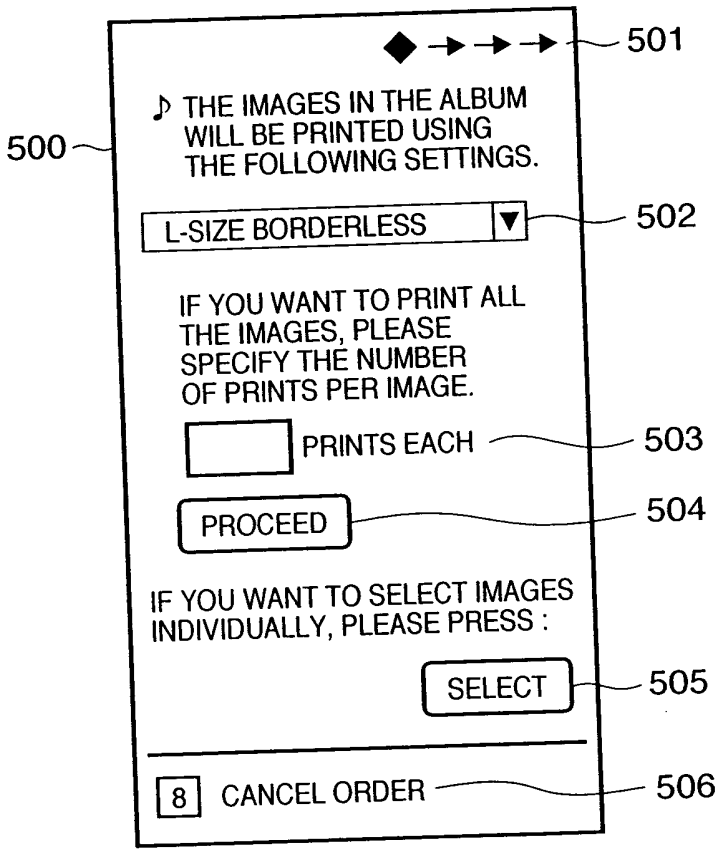

501
500
♪ THE IMAGES IN THE ALBUM WILL BE PRINTED USING THE FOLLOWING SETTINGS.
L-SIZE BORDERLESS
502
IF YOU WANT TO PRINT ALL THE IMAGES, PLEASE SPECIFY THE NUMBER OF PRINTS PER IMAGE.
PRINTS EACH
503
PROCEED
504
IF YOU WANT TO SELECT IMAGES INDIVIDUALLY, PLEASE PRESS :
SELECT
505
8
CANCEL ORDER
506

FIG. 6

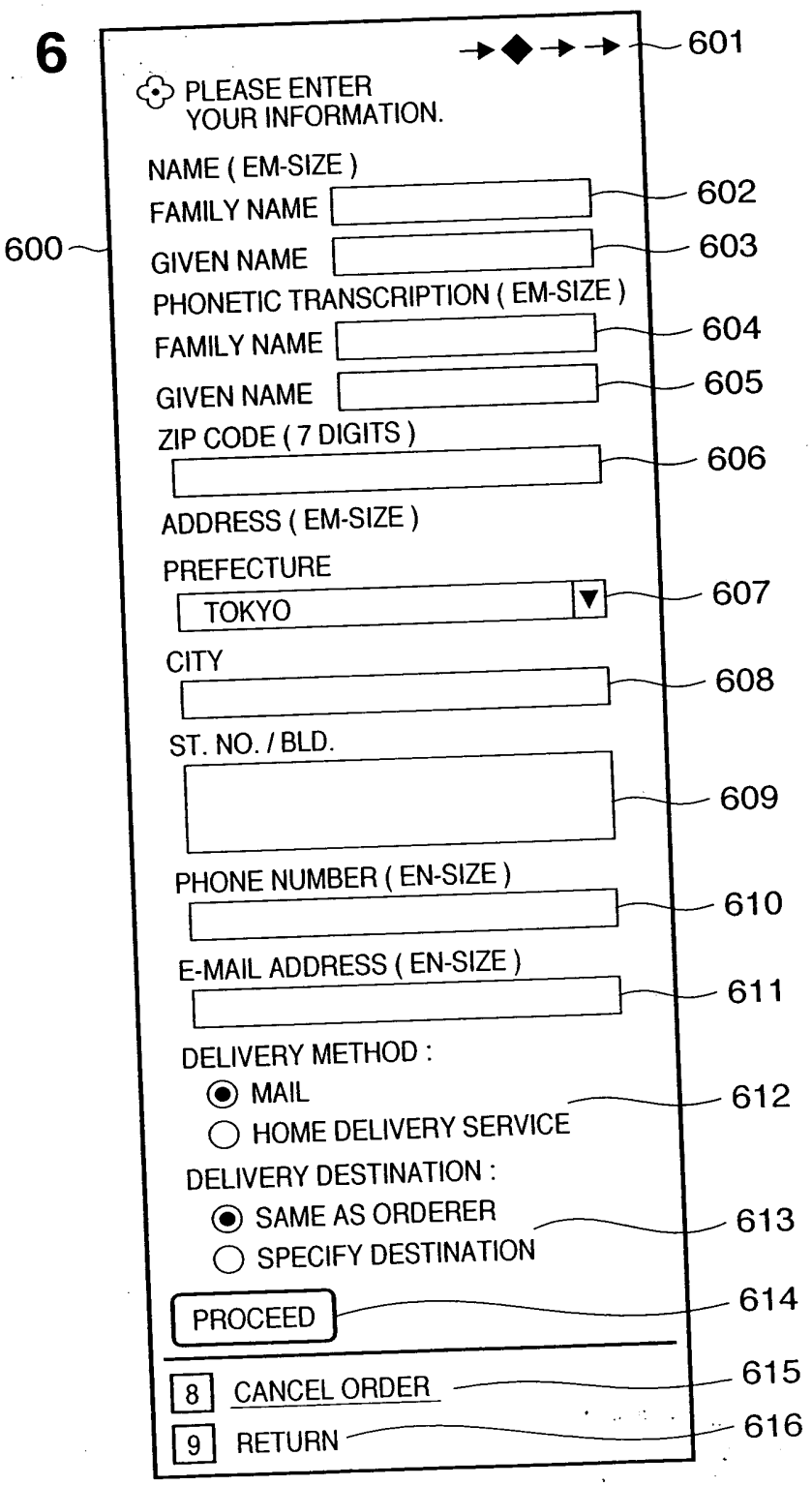

601
PLEASE ENTER YOUR INFORMATION.
NAME (EM-SIZE)
FAMILY NAME
602
600
GIVEN NAME
603
PHONETIC TRANSCRIPTION (EM-SIZE)
FAMILY NAME
604
GIVEN NAME
605
ZIP CODE (7 DIGITS)
606
ADDRESS (EM-SIZE)
PREFECTURE
TOKYO
607
CITY
608
ST. NO. / BLD.
609
PHONE NUMBER (EN-SIZE)
610
E-MAIL ADDRESS (EN-SIZE)
611
DELIVERY METHOD :
MAIL
HOME DELIVERY SERVICE
612
DELIVERY DESTINATION :
SAME AS ORDERER
SPECIFY DESTINATION
613
PROCEED
614
8 CANCEL ORDER
615
9 RETURN
616

FIG. 7

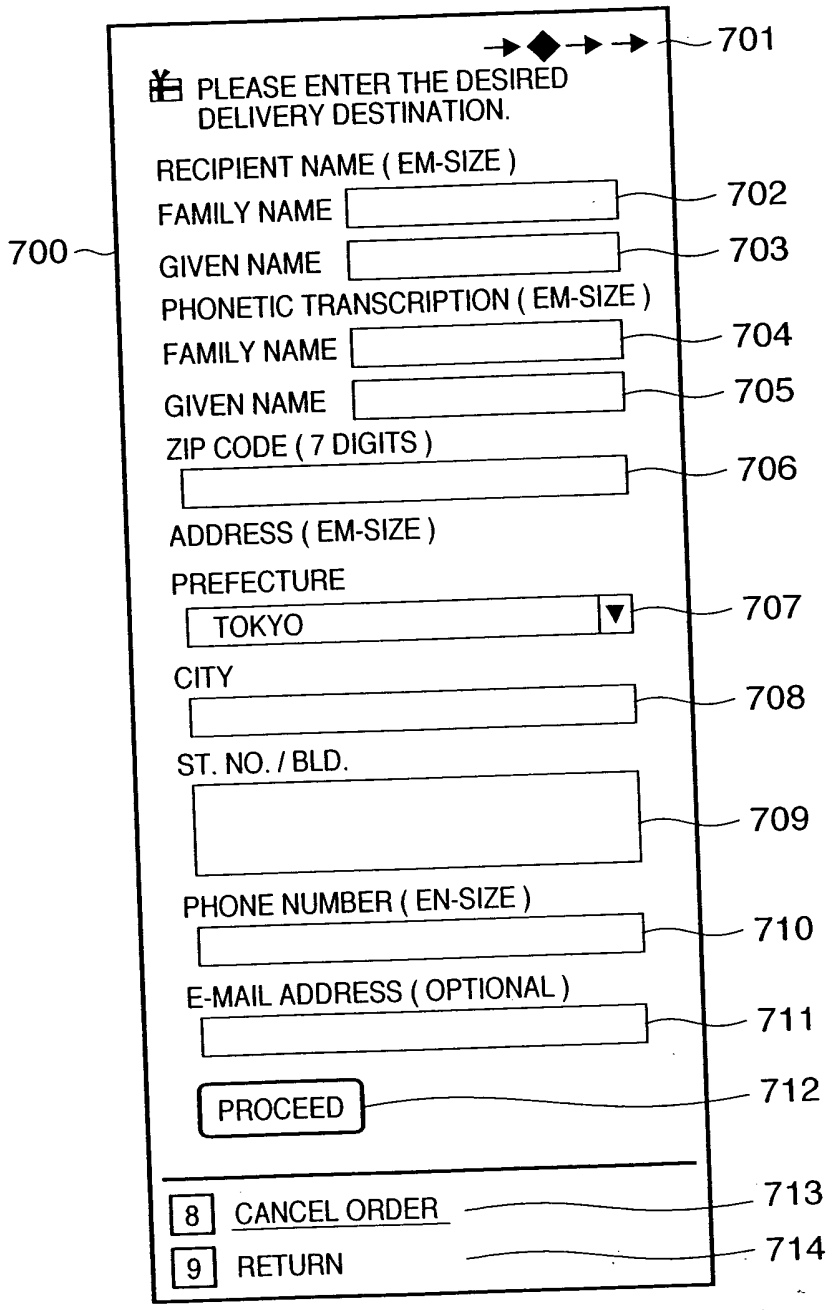

701
PLEASE ENTER THE DESIRED DELIVERY DESTINATION.
RECIPIENT NAME (EM-SIZE)
FAMILY NAME
GIVEN NAME
700
702
703
PHONETIC TRANSCRIPTION (EM-SIZE)
FAMILY NAME
GIVEN NAME
704
705
ZIP CODE (7 DIGITS)
706
ADDRESS (EM-SIZE)
PREFECTURE
TOKYO
707
CITY
708
ST. NO. / BLD.
709
PHONE NUMBER (EN-SIZE)
710
E-MAIL ADDRESS (OPTIONAL)
711
PROCEED
712
8 CANCEL ORDER
713
9 RETURN
714

FIG. 8

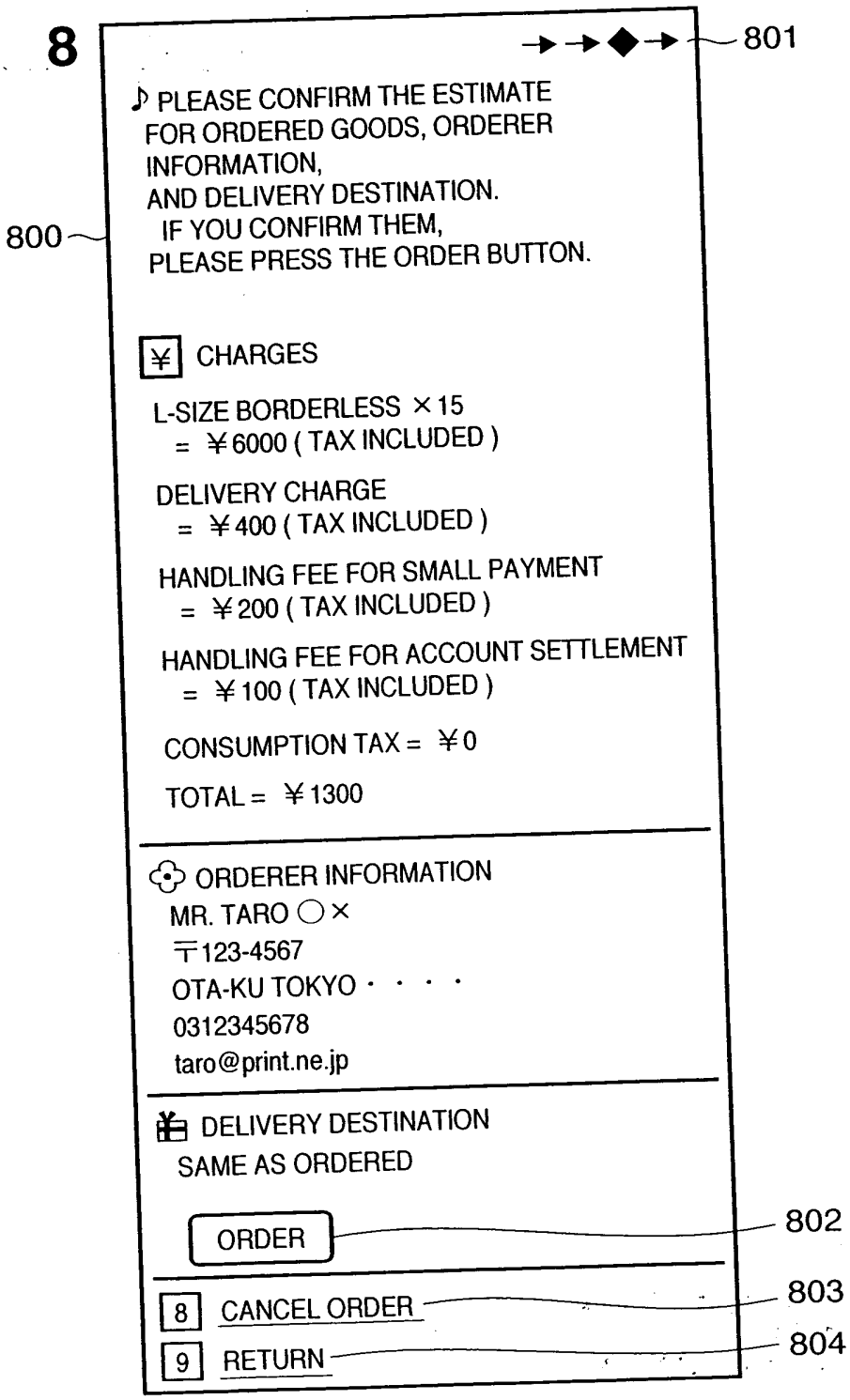

801
800
♪ PLEASE CONFIRM THE ESTIMATE FOR ORDERED GOODS, ORDERER INFORMATION, AND DELIVERY DESTINATION. IF YOU CONFIRM THEM, PLEASE PRESS THE ORDER BUTTON.
¥ CHARGES
L-SIZE BORDERLESS ×15 = ¥6000 (TAX INCLUDED)
DELIVERY CHARGE = ¥400 (TAX INCLUDED)
HANDLING FEE FOR SMALL PAYMENT = ¥200 (TAX INCLUDED)
HANDLING FEE FOR ACCOUNT SETTLEMENT = ¥100 (TAX INCLUDED)
CONSUMPTION TAX = ¥0
TOTAL = ¥1300
ORDERER INFORMATION
MR. TARO ○×
〒123-4567
OTA-KU TOKYO・・・・
0312345678
taro@print.ne.jp
DELIVERY DESTINATION
SAME AS ORDERED
ORDER
802
8 CANCEL ORDER
803
9 RETURN
804

FIG. 9

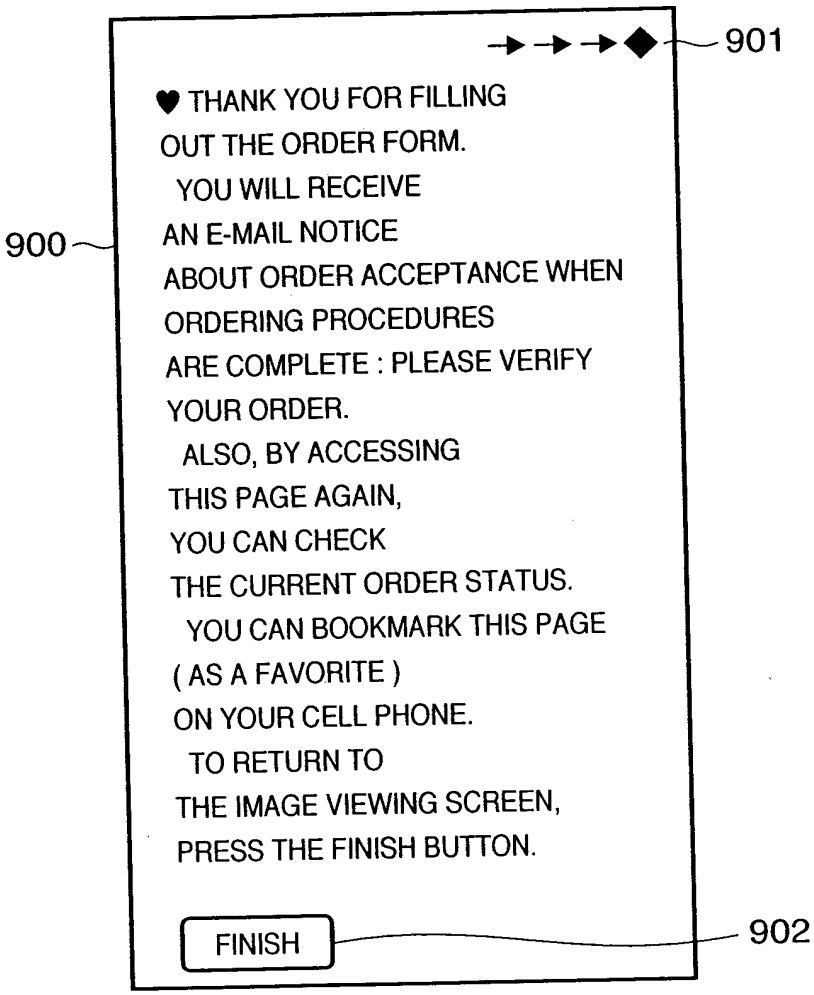

901
900
♥ THANK YOU FOR FILLING
OUT THE ORDER FORM.
YOU WILL RECEIVE
AN E-MAIL NOTICE
ABOUT ORDER ACCEPTANCE WHEN
ORDERING PROCEDURES
ARE COMPLETE : PLEASE VERIFY
YOUR ORDER.
ALSO, BY ACCESSING
THIS PAGE AGAIN,
YOU CAN CHECK
THE CURRENT ORDER STATUS.
YOU CAN BOOKMARK THIS PAGE
(AS A FAVORITE)
ON YOUR CELL PHONE.
TO RETURN TO
THE IMAGE VIEWING SCREEN,
PRESS THE FINISH BUTTON.
FINISH
902

FIG. 10

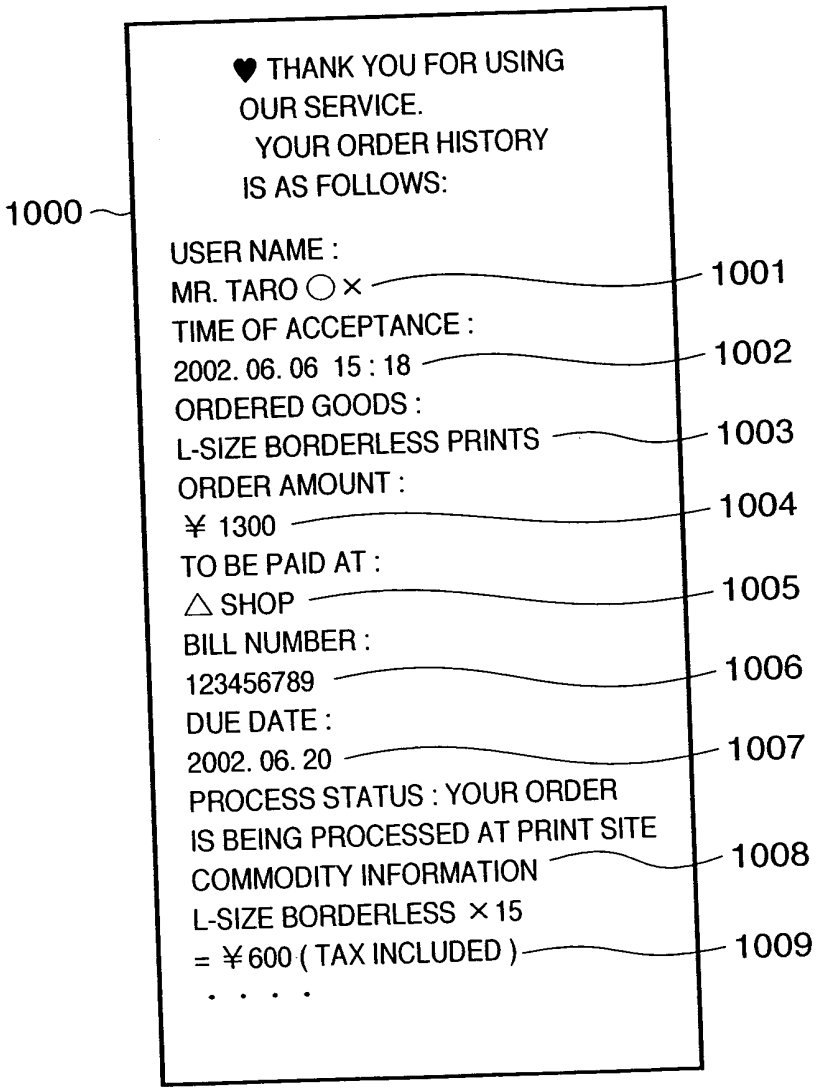

1000
♥ THANK YOU FOR USING
OUR SERVICE.
YOUR ORDER HISTORY
IS AS FOLLOWS:
USER NAME :
MR. TARO ○×
1001
TIME OF ACCEPTANCE :
2002. 06. 06 15 : 18
1002
ORDERED GOODS :
L-SIZE BORDERLESS PRINTS
1003
ORDER AMOUNT :
￥1300
1004
TO BE PAID AT :
△SHOP
1005
BILL NUMBER :
123456789
1006
DUE DATE :
2002. 06. 20
1007
PROCESS STATUS : YOUR ORDER
IS BEING PROCESSED AT PRINT SITE
COMMODITY INFORMATION
1008
L-SIZE BORDERLESS ×15
= ￥600 (TAX INCLUDED)
1009
. . . .

FIG. 11

Date : Sat. 23 Jun 2001 02:34:56 +0900
From : PhotoSite <△△△@○×△.co.jp>
To : aaa@○○.ne.jp
Subject : E-MAIL NOTICE FOR CONFIRMATION
Error - to : △△△@○×△.co.jp
Content-Type : text / plain : charset = "ISO-2022-JP"
Content-Transfer-Encoding : 7bit

DEAR MR. CANON, WE WOULD LIKE TO INFORM YOU OF THE BILL NUMBER FOR AN ORDER PLACED BY MR. TARO.

BILL NUMBER : 1234567
DUE DATE : MM DD, 200x
ORDERED GOODS : PRINTS
ORDER AMOUNT : ¥999,999

PLEASE PAY AT XXXX LOCATED NEARBY.
THE DATE WHEN YOU MAKE YOUR PAYMENT WILL BECOME THE ORDER DATE.

YOU CAN CHECK ORDER DETAILS AND ORDER STATUS AT THE FOLLOWING SITE :
http://www.image○×△.net/???=xxxxxxxxxx
YOU CANNOT RETURN A RESPONSE DIRECTLY TO THIS MAIL.
IF YOU DO NOT HAVE ANY IDEA WHY YOU HAVE RECEIVED THIS MAIL OR IF YOU HAVE ANY QUESTION, PLEASE CONTACT THE URL LISTED BELOW.
- - - END OF MESSAGE - - -

FIG. 12

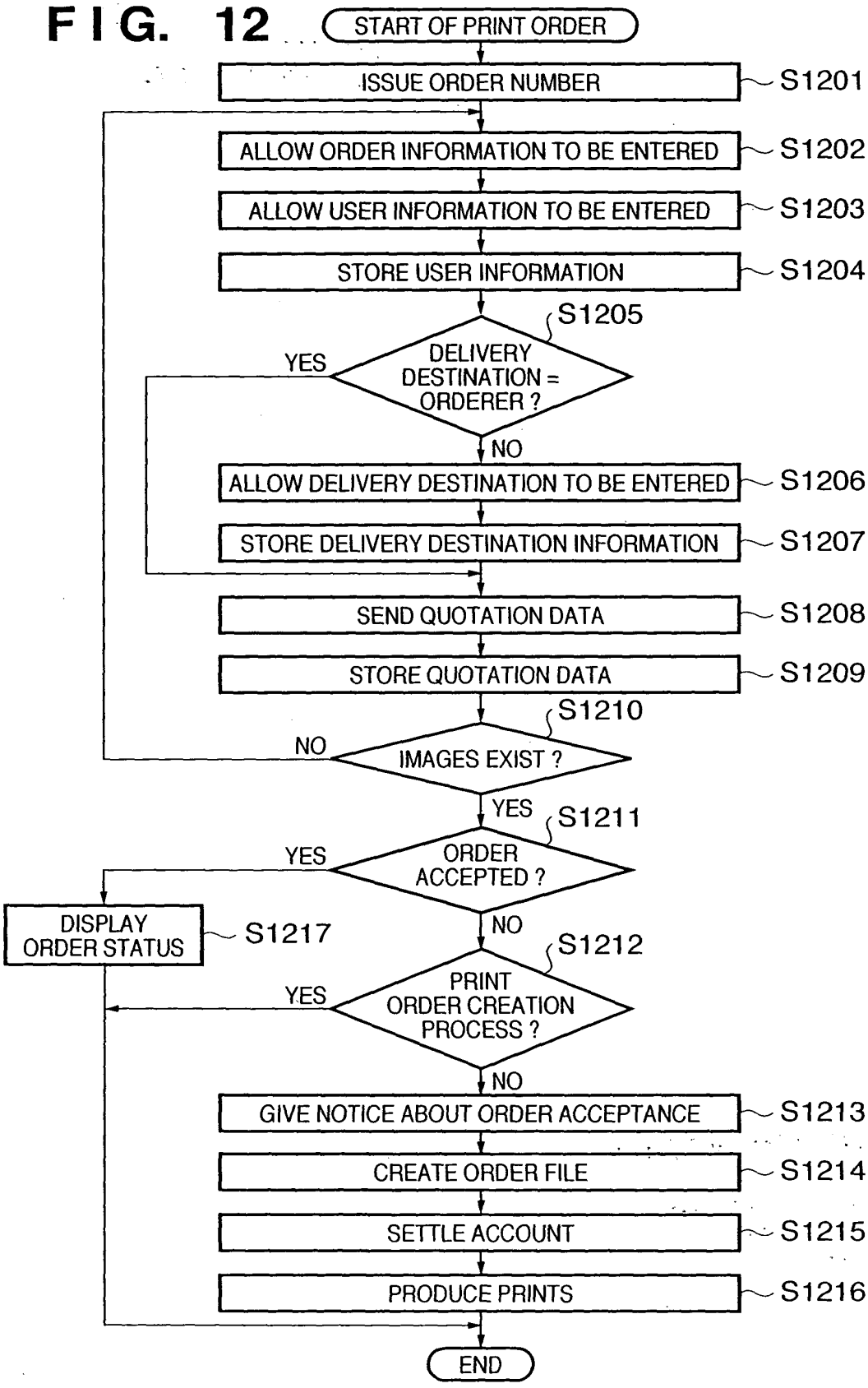

START OF PRINT ORDER
ISSUE ORDER NUMBER
S1201
ALLOW ORDER INFORMATION TO BE ENTERED
S1202
ALLOW USER INFORMATION TO BE ENTERED
S1203
STORE USER INFORMATION
S1204
S1205
DELIVERY DESTINATION = ORDERER ?
YES
NO
ALLOW DELIVERY DESTINATION TO BE ENTERED
S1206
STORE DELIVERY DESTINATION INFORMATION
S1207
SEND QUOTATION DATA
S1208
STORE QUOTATION DATA
S1209
S1210
IMAGES EXIST ?
NO
YES
S1211
ORDER ACCEPTED ?
YES
NO
DISPLAY ORDER STATUS
S1217
S1212
PRINT ORDER CREATION PROCESS ?
YES
NO
GIVE NOTICE ABOUT ORDER ACCEPTANCE
S1213
CREATE ORDER FILE
S1214
SETTLE ACCOUNT
S1215
PRODUCE PRINTS
S1216
END

FIG. 13

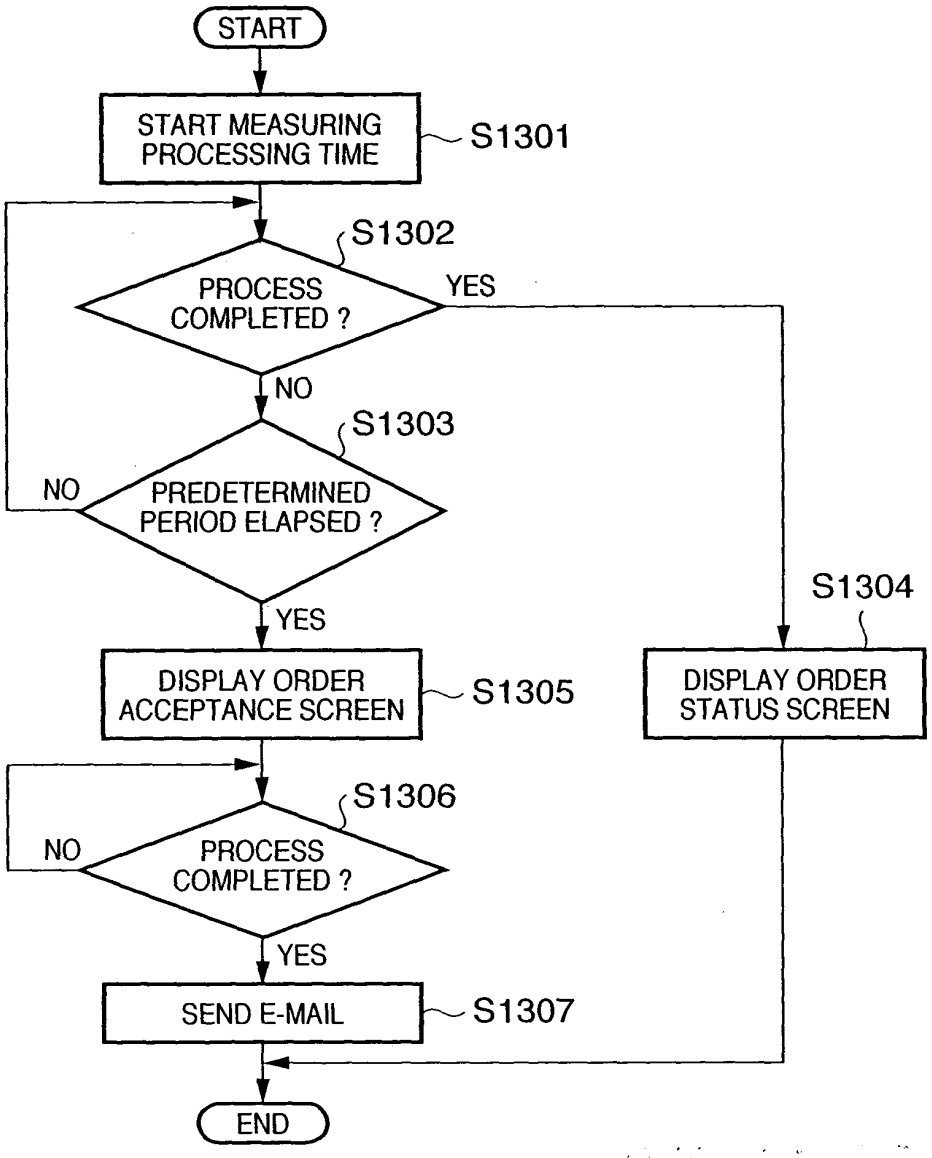

START
START MEASURING PROCESSING TIME
S1301
S1302
PROCESS COMPLETED ?
YES
NO
S1303
NO
PREDETERMINED PERIOD ELAPSED ?
YES
S1304
DISPLAY ORDER ACCEPTANCE SCREEN
S1305
DISPLAY ORDER STATUS SCREEN
S1306
NO
PROCESS COMPLETED ?
YES
SEND E-MAIL
S1307
END

FIG. 14

ORDER INFORMATION DATA TABLE 1400

FIELD	TYPE	
ORDER NUMBER	INTEGER	1401
ORDERER ID	INTEGER	1402
RECIPIENT NAME	CHAR [64B]	1403
DESTINATION ZIP CODE 1	CHAR [8B]	1404
DESTINATION ZIP CODE 2	CHAR [8B]	1405
DESTINATION PREFECTURE CODE	INTEGER	1406
DELIVERY ADDRESS 1	CHAR [256B]	1407
DELIVERY ADDRESS 2	CHAR [256B]	1408
DESTINATION PHONE NUMBER 1	CHAR [8B]	1409
DESTINATION PHONE NUMBER 2	CHAR [8B]	1410
DESTINATION PHONE NUMBER 3	CHAR [8B]	1411
PRINT SITE ID	INTEGER	1412
ORDER DATE	INTEGER	1413
ORDER STATUS	INTEGER	1414

FIG. 15

ORDERER DATA TABLE 1500

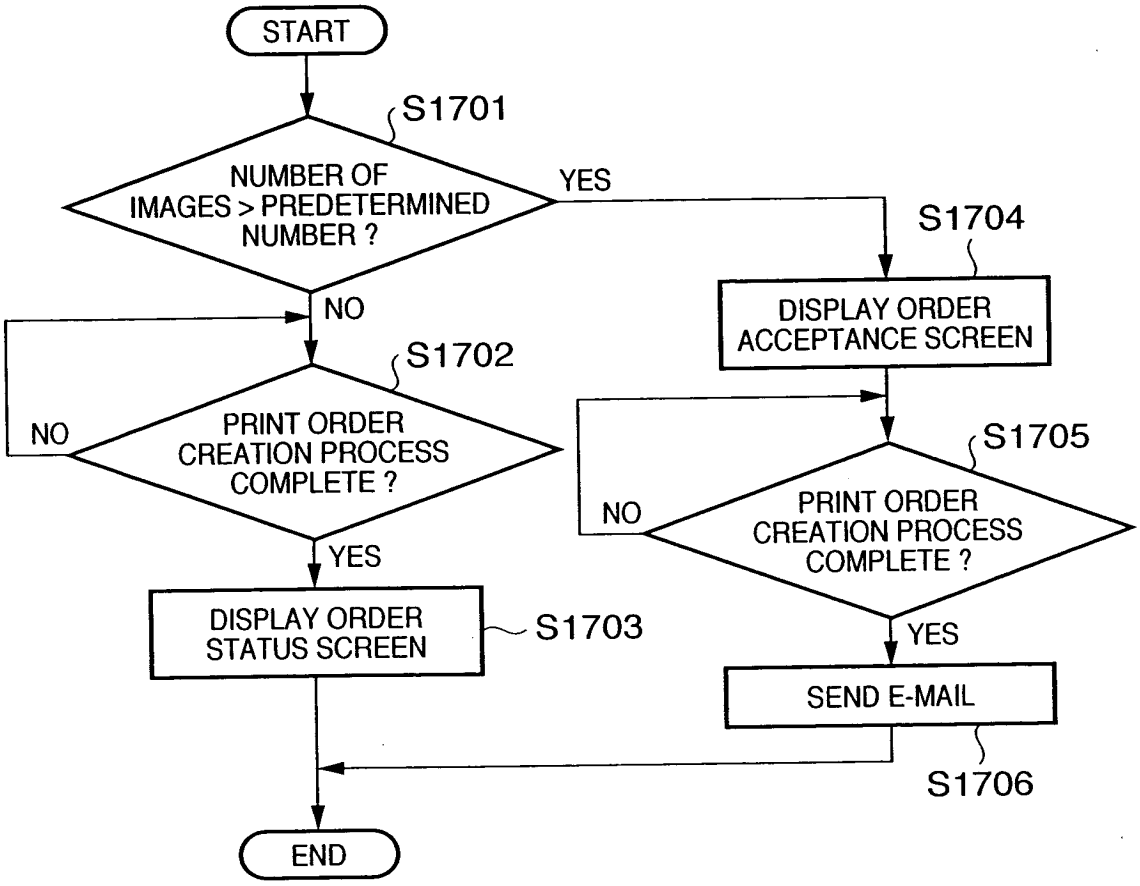
FIELD	TYPE	
ORDERER ID	INTEGER	1501
USER ID	INTEGER	1502
DESTINATION E-MAIL ADDRESS	CHAR [64B]	1503
FAMILY NAME	CHAR [64B]	1504
GIVEN NAME	CHAR [64B]	1505
PHONETIC TRANSCRIPTION (FAMILY NAME)	CHAR [64B]	1506
PHONETIC TRANSCRIPTION (GIVEN NAME)	CHAR [64B]	1507
ZIP CODE 1	CHAR [8B]	1508
ZIP CODE 2	CHAR [8B]	1509
PREFECTURE CODE	INTEGER	1510
ADDRESS 1	CHAR [256B]	1511
ADDRESS 2	CHAR [256B]	1512
PHONE NUMBER 1	CHAR [8B]	1513
PHONE NUMBER 2	CHAR [8B]	1514
PHONE NUMBER 3	CHAR [8B]	1515

FIG. 16

ORDER SETTLEMENT DATA TABLE 1600

FIELD	TYPE	
ORDER NUMBER	INTEGER	1601
SETTLEMENT METHOD	INTEGER	1602
TOTAL CHARGE	INTEGER	1603
PRINT CHARGE	INTEGER	1604
TAX ON PRINT CHARGE	INTEGER	1605
POSTAGE	INTEGER	1606
TAX ON POSTAGE	INTEGER	1607
SETTLEMENT STATUS	INTEGER	1608

FIG. 17


START
S1701
NUMBER OF IMAGES > PREDETERMINED NUMBER ?
YES
NO
S1704
DISPLAY ORDER ACCEPTANCE SCREEN
S1702
NO
PRINT ORDER CREATION PROCESS COMPLETE ?
S1705
NO
PRINT ORDER CREATION PROCESS COMPLETE ?
YES
YES
DISPLAY ORDER STATUS SCREEN
S1703
SEND E-MAIL
S1706
END